

#6/615

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.

IDD-5776

In Re Application Of: Sean Brynjelsen et al



Serial No.

09/964,273

Filing Date

September 26, 2001

Examiner

Not yet assigned

Group Art Unit

1615

Title: **PREPARATION OF SUBMICRON SOLID PARTICLE SUSPENSIONS BY SONICATION OF MULTIPHASE SYSTEMS**

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Address to:

Assistant Commissioner for Patents
Washington, D.C. 20231

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37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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PREPARATION OF SUBMICRON SOLID PARTICLE SUSPENSIONS BY SONICATION OF SYSTEMS**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
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Dated: February 25, 2003

Tin-Chuen Yeung, Reg. No. 40,240
BELL, BOYD & LLOYD LLC
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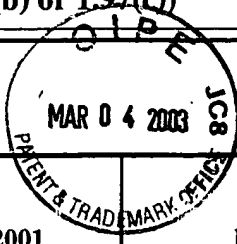
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37 CFR 1.97(b)

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37 CFR 1.97(c)

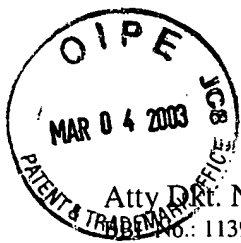
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Atty. Ref. No: IDD-5776
No.: 113957-249

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application Of:
Sean Brynjelsen et al.

For: PREPARATION OF SUBMICRON
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SONICATION OF MULTIPHASE
SYSTEMS

Serial No.: 09/964,273

Filed: September 26, 2001

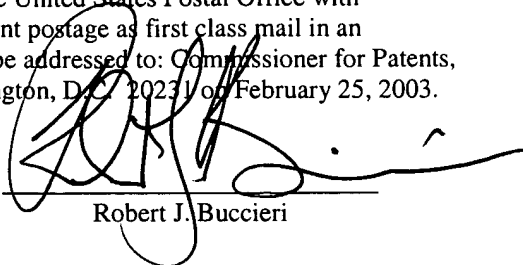
Examiner: Not yet assigned

Art Unit: 1615

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CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited
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Robert J. Buccieri

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington D.C., 20231

Sir:

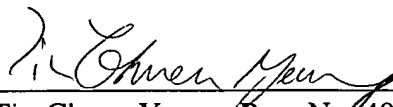
Pursuant to 37 C.F.R. 1.97, a list of documents is disclosed on the attached form PTO-1449 that may be material to the examination of this application. A copy of each of the documents is enclosed herewith for the Examiner's consideration. No inference should be drawn that the attached list represents a comprehensive investigation of the prior art; that any or all are pertinent to the invention; or that any apparatus disclosed is equivalent to the subject invention.

The identified patents and documents do not suggest or make obvious the claimed invention. Hence, allowance of the pending application is respectfully requested.

Respectfully submitted,

BELL, BOYD & LLOYD LLC

Date: February 25, 2003

BY 
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INFORMATION DISCLOSURE CITATION IN AN APPLICATION (use several sheets if necessary) PTO Form 1449	Atty Docket No. IDD-5776	Application No. 09/964,273
	Applicant Sean Brynjelsen et al.	
	Filing Date 26 Sept 2001	Group 1615

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U.S. PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Inventor	Class	Subclass	Filing Date If Appropriate

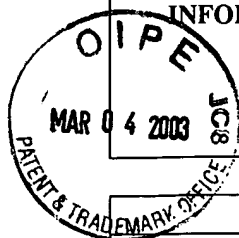
FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 90/15593 A1	27 Dec 1990	PCT	A61K	9/10	X	
	EP 0498482 B1	12 Aug 1992	EP	A61K	49/04	X	
	EP 0499299 B1	19 Aug 1992	EP	A61K	9/51	X	
	EP 0517565 B1	9 Dec 1992	EP	A61K	9/16	X	
	EP 0535534 A1	7 Apr 1993	EP	A61K	9/51	X	
	WO 93/25190 A1	23 Dec 1993	PCT	A61K	9/14	X	
	EP 0577215 A1	1 May 1994	EP	A61K	9/14	X	
	EP 0600532 A2	8 June 1994	EP	A61K	49/04	X	
	EP 0600532 A3	8 June 1994	EP	A61K	49/04	X	
	EP 0601618 A2	15 June 1994	EP	A61K	47/48	X	
	EP 0601618 A3	15 June 1994	EP	A61K	47/48	X	
	EP 0601619 A2	15 June 1994	EP	A61K	47/48	X	
	EP 0601619 A3	15 June 1994	EP	A61K	47/48	X	
	EP 0602700 A2	22 June 1994	EP	A61K	49/04	X	
	EP 0602700 A3	22 June 1994	EP	A61K	49/04	X	
	EP 0602702 A1	22 June 1994	EP	A61K	9/14	X	
	EP 0605024 A2	6 July 1994	EP	A61K	9/51	X	
	EP 0605024 A3	6 July 1994	EP	A61K	9/51	X	
	WO 95/27482 A1	19 Oct 1995	PCT	A61K	9/51	X	
	WO 96/00567 A1	11 Jan 1996	PCT	A61K	9/14	X	
	WO 96/24336 A1	15 Aug 1996	PCT	A61K	9/14	X	
	WO 96/24340 A1	15 Aug 1996	PCT	A61K	9/51	X	
	WO 96/25150 A1	22 Aug 1996	PCT	A61K	9/16	X	
	WO 96/25152 A1	22 Aug 1996	PCT	A61K	9/51	X	
	WO 96/25918 A1	28 Aug 1996	PCT	A61K	9/12	X	
	WO 96/31231 A1	10 Oct 1996	PCT	A61K	9/51	X	
	EP 0754034 B1	22 Jan 1997	EP	A61K	9/51	X	

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**INFORMATION DISCLOSURE CITATION
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PTO Form 1449

Atty Docket No.
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Application No.
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Applicant
Sean Brynjelsen et al.

Filing Date
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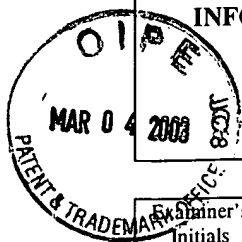
FOREIGN PATENT DOCUMENTS

Examiner's Initials	Document Number	Publication Date	Country	Class	Subclass	Translation	
						Yes	No
	WO 97/14407 A1	24 Apr 1997	PCT	A61K	9/14	X	
	WO 97/30695 A1	28 Aug 1997	PCT	A61K	9/107	X	
	WO 97/36611 A1	9 Oct 1997	PCT	A61K	9/107	X	
	WO 98/07410 A1	26 Feb 1998	PCT	A61K	9/14	X	
	WO 98/07414 A1	26 Feb 1998	PCT	A61K	9/51	X	
	WO 98/14174 A1	9 Apr 1998	PCT	A61K	9/14	X	
	WO 99/00113 A1	7 Jan 1999	PCT	A61K	9/22	X	
	WO 99/02665 A1	21 Jan 1999	PCT	C12N	9/99	X	
	WO 99/03450 A1	29 Jan 1999	PCT	A61K	9/16		X
	WO 99/29316 A1	17 June 1999	PCT	A61K	31/20	X	
	WO 99/38493 A1	5 Aug 1999	PCT	A61K	9/00	X	
	EP 0498482 B1	8 Sept 1999	EP	A61K	49/04	X	
	WO 99/49846 A2	7 Oct 1999	PCT	A61K	9/00	X	
	WO 99/49848 A1	7 Oct 1999	PCT	A61K	9/107	X	
	WO 99/61001 A1	2 Dec 1999	PCT	A61K	9/14	X	
	WO 99/65469 A3	23 Dec 1999	PCT	A61K	9/16	X	
	WO 00/09096 B1	24 Feb 2000	PCT	A61K	9/51	X	
	WO 00/12124 A1	9 Mar 2000	PCT	A61K	39/00	X	
	WO 00/12125 A1	9 Mar 2000	PCT	A61K	39/00	X	
	WO 00/18374 A1	6 Apr 2000	PCT	A61K	9/26	X	
	WO 00/27363 A1	18 May 2000	PCT	A61K	9/14	X	
	WO 00/30615 A1	2 June 2000	PCT	A61K	9/14	X	
	WO 00/30616 A1	2 June 2000	PCT	A61K	9/14	X	
	EP 0499299 B1	16 Aug 2000	EP	A61K	9/51	X	
	WO 00/51572 B1	8 Sept 2000	PCT	A61K	9/51	X	
	EP 0517565 B1	18 Oct 2000	EP	A61K	9/16	X	
	EP 0808154 B1	20 Dec 2000	EP	A61K	9/107	X	
	WO 01/17546 A1	15 Mar 2001	PCT	A61K	38/13	X	
	WO 01/26635 A2	19 Apr 2001	PCT	A61K	9/51	X	
	WO 00/40220 A1	13 July 2000	PCT	A61K	9/14	X	
	EP 0804162 B1	5 Sept 2001	EP	A61K	9/14	X	
	WO 01/80828 A2	1 Nov 2001	PCT	A61K	9/00	X	
	WO 01/87264 A2	22 Nov 2001	PCT	A61K	9/00	X	

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Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
	Davis et al., "Pulmonary Perfusion Imaging: Acute Toxicity and Safety Factors as a Function of Particle Size", <u>J.Nucl Med.</u> , Vol. 19 (1978), pp. 1209-1213.
	Schroeder et al., "Physiological Effects of Subvisible Microspheres Administered Intravenously to Beagle Dogs", <u>Journal of Pharmaceutical Sciences</u> , Vol. 67, No. 4, April 1978, pp. 508-512.
	Yokel et al., "Acute Toxicity of Latex Microspheres", <u>Toxicity Letters</u> , Vol. 9 (1981), pp. 165-170.
	Allen et al., "Critical Evaluation of Acute Cardiopulmonary Toxicity of Microspheres", <u>J.Nucl Med.</u> , Vol. 19 (1987), pp. 1204-1208.
	B. Sjostrom et al., "Preparation Of Submicron Drug Particles In Lecithin-Stabilized O/W Emulsions I. Model Studies Of The Precipitation Of Cholesteryl Acetate", <u>Int. J. Pharm.</u> , 88 (1992) pp 53-62.
	B. Sjostrom et al., "A Method For The Preparation Of Submicron Particles Of Sparingly Water-Soluble Drugs By Precipitation In Oil-In-Water Emulsions. II: Influence Of The Emulsifier, The Solvent And The Drug Substance", <u>J. Pharm. Sci.</u> , 82(6), (1992) pp 584-589.
	Duncker and Reichelt, "Effects of the Pharmaceutical Cosolvent hydroxypropyl-beta-cyclodextrin on Porcine Corneal Endothelium", <u>Graefe's Archive for Clinical and Experimental Ophthalmology</u> (Germany), 236/5 (1998), pp. 380-389.
	Volchek and Dellen, "Anaphylaxis to Intravenous Cyclosporine and Tolerance to Oral Cyclosporine, Case Report and Review", <u>Annals of Allergy, Asthma, and Immunology</u> , 80 (1998), pp. 159-163.
	Singla et al., "Paclitaxel and its Formulations", <u>International Journal of Pharmaceutics</u> , 235/1-2 (2002), pp. 179-192.

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